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28584

7590

06/29/2006

STALLMAN & POLLOCK LLP  
 353 SACRAMENTO STREET  
 SUITE 2200  
 SAN FRANCISCO, CA 94111



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

|                         |                    |
|-------------------------|--------------------|
| Georgia K. Stith        | (Depositor's name) |
| <i>Georgia K. Stith</i> | (Signature)        |
| September 28, 2006      | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/784,619      | 02/23/2004  | Jon Opsal            | TWI-23410           | 8385             |

TITLE OF INVENTION: GLOBAL SHAPE DEFINITION METHOD FOR SCATTEROMETRY

10/03/2006 EHAILE2 00000037 10784619

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE       |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES          | \$700     | \$300           | \$1000           | 09/29/2006 |

| EXAMINER    | ART UNIT | CLASS-SUBCLASS |
|-------------|----------|----------------|
| PHAM, HOA Q | 2877     | 356-630000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Stallman & Pollock LLP

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

THERMA-WAVE, INC.

1250 Reliance Way, Fremont, CA 94539

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 5

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- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1703 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

Typed or printed name

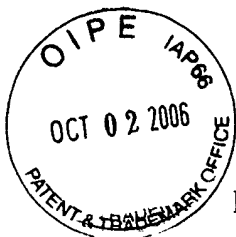
Michael A. Stallman

Registration No.

29,444

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT

-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jon Opsal et al.

Application No.: 10/784,619

Filed: February 23, 2004

For: GLOBAL SHAPE DEFINITION  
METHOD FOR SCATTEROMETRY

Confirmation No.: 8385

Group Art Unit: 2877

Examiner: Hoa Q. Pham

**SUBMISSION OF ISSUE FEE**

353 Sacramento Street, Suite 2200  
San Francisco, CA 94111  
(415) 772-4900

M/S ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Sept. 28, 2006.

STALLMAN & POLLOCK LLP

Dated: 09/28/2006

By: Georgia K. Smith

Georgia K. Smith

Per the Notice of Allowance and Issue Fee Due which was mailed June 29, 2006, enclosed for filing in the above-captioned case are form PTOL-85b and a check for \$1,015.00 to cover the issue fee of \$700.00, the publication fee of \$300.00 and the payment of \$15.00 for ordering five (5) advanced copies of the patent upon issuance.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-1703, under Order No. TWI-23410.

**A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

STALLMAN & POLLOCK LLP

Dated: September 28, 2006

By: Michael A. Stallman

Michael A. Stallman  
Reg. No. 29,444

Attorneys for Applicant(s)

Atty Docket No.: TWI-23410